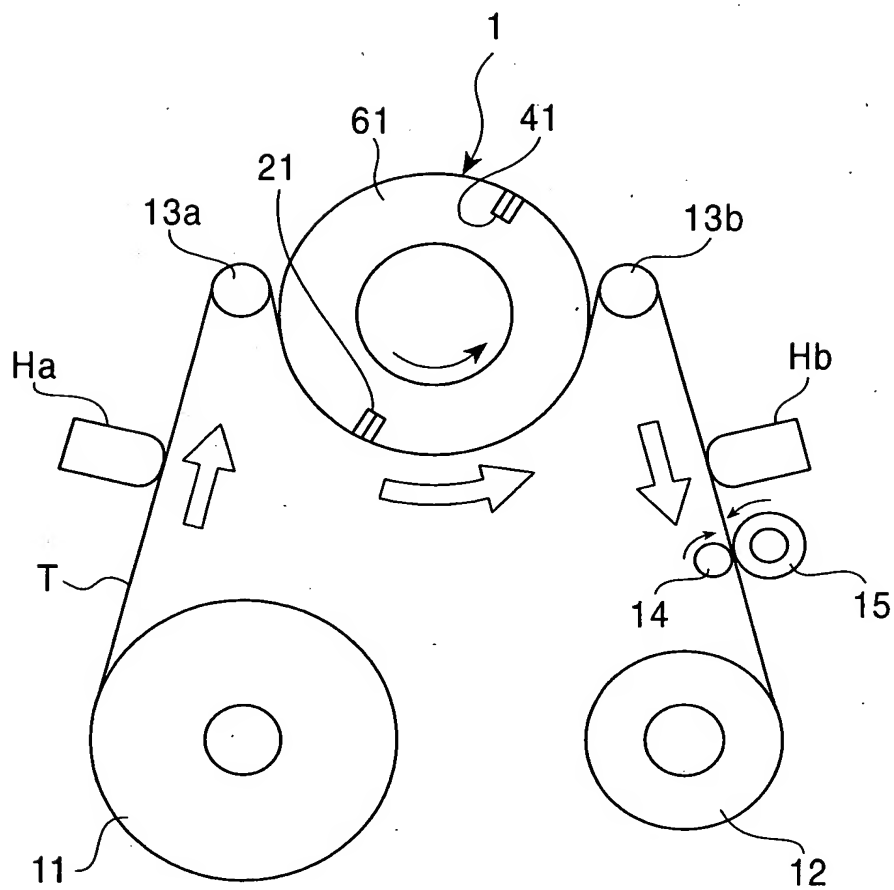


FIG. 1



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FIG. 2

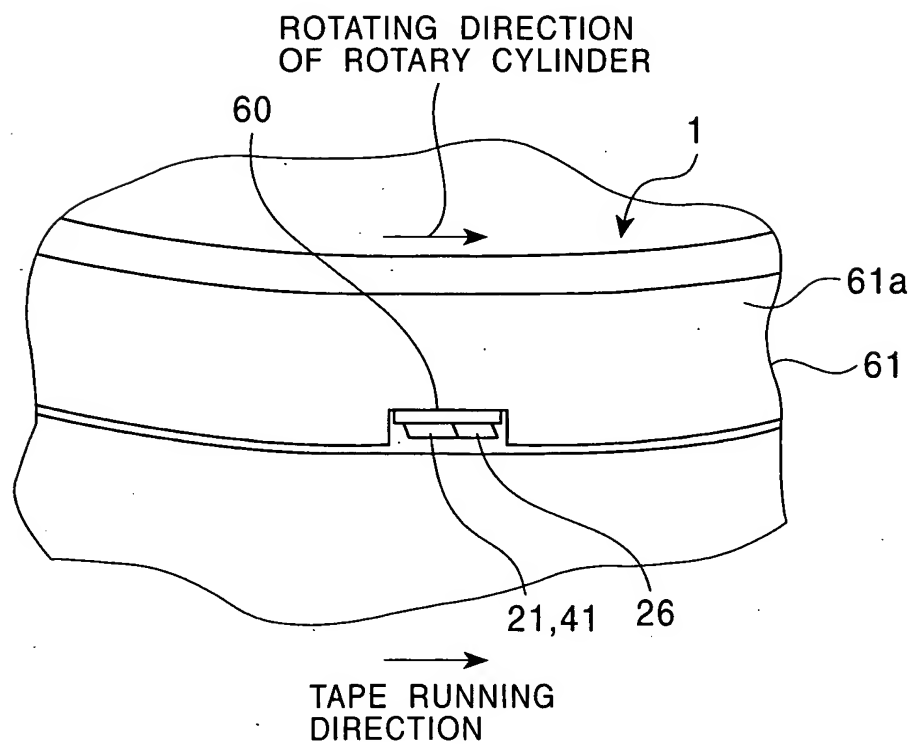


Fig. 1 is a schematic diagram of a tape head assembly. The assembly includes a tape head (22) and a tape (60). The tape head (22) is positioned over the tape (60). The tape head (22) is divided into sections labeled 32, 31, 30, 23, and 26. A label 60a points to the tape head assembly. The tape (60) is shown with a tape running direction (indicated by a circle with an 'X') and a rotating direction (indicated by a circle with an 'X').

FIG. 7

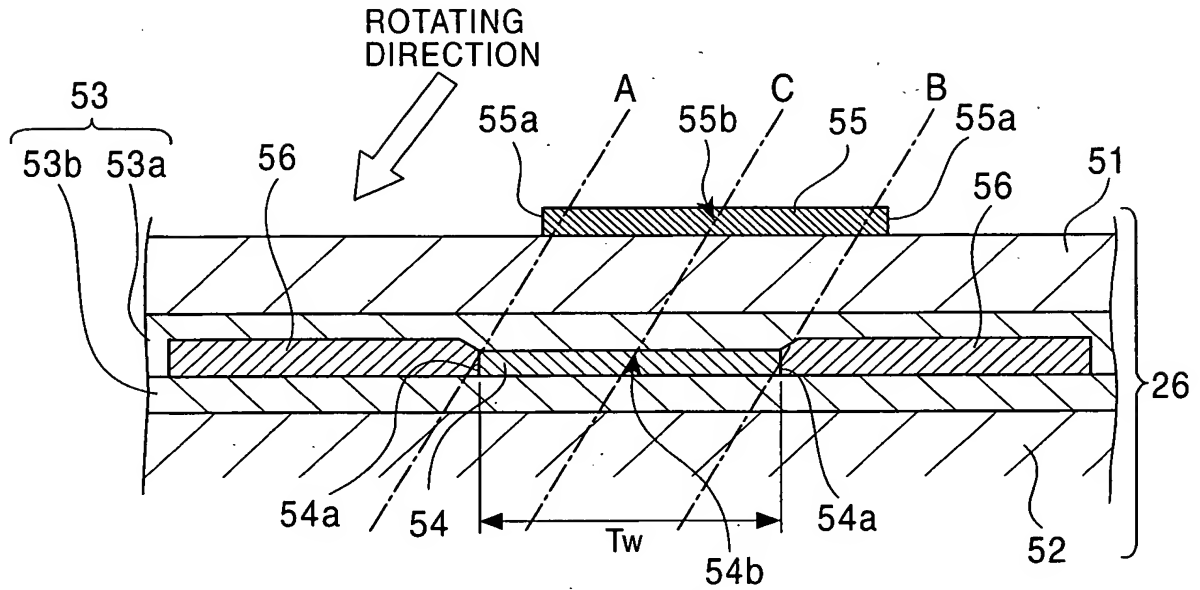


FIG. 8

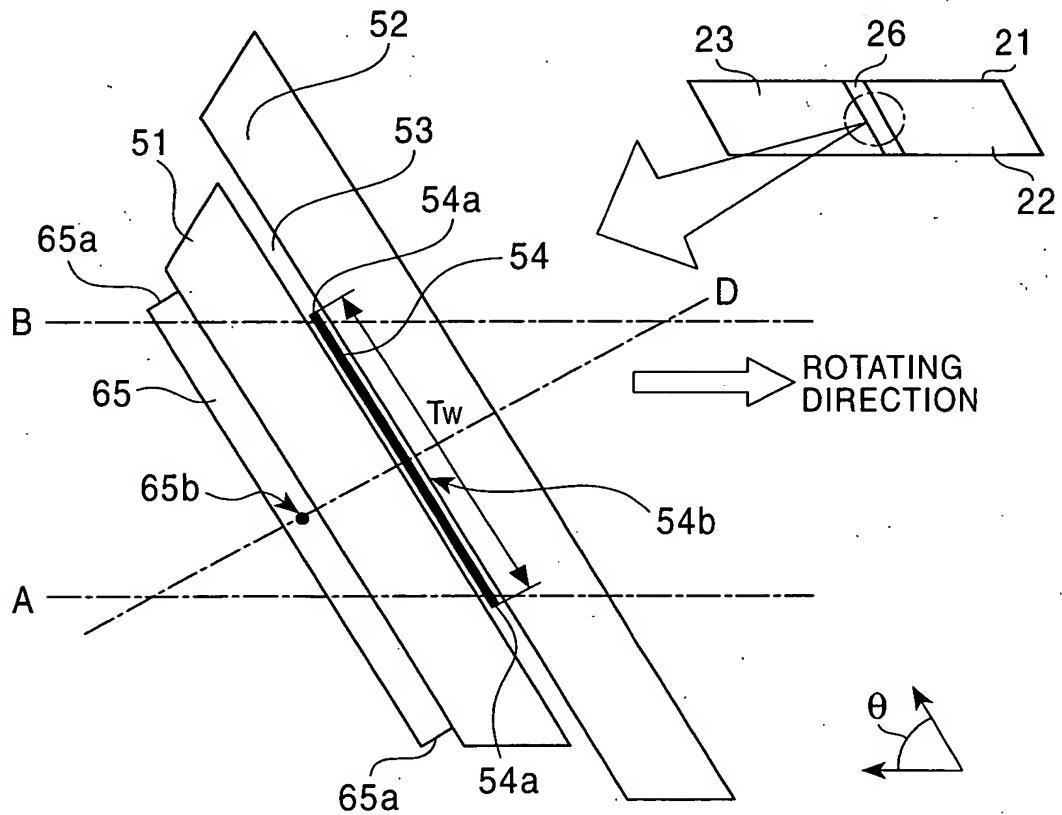


FIG. 9

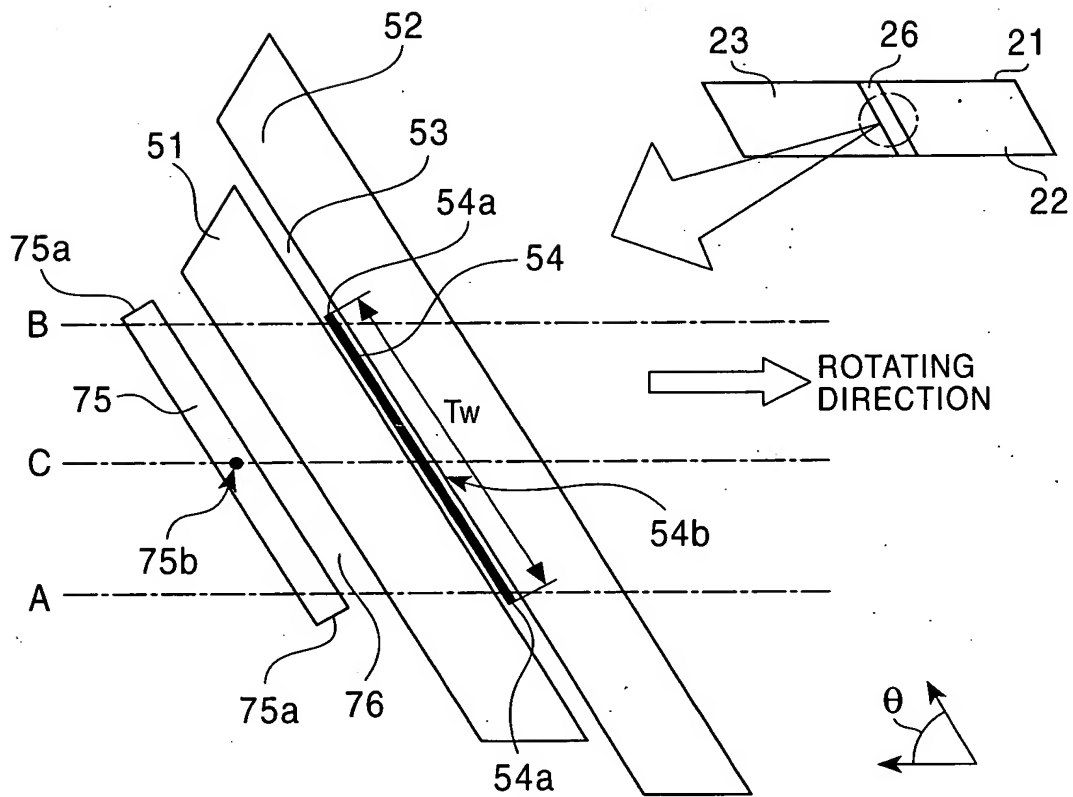


Figure 1 is a schematic diagram of a rotating body 100. The body 100 includes a horizontal section 110a and a tilted section 50. The tilted section 50 is divided into two parts, 51 and 52, by a vertical line 53. A central shaft 54 is shown with arrows indicating rotation. A torque T_w is applied to the shaft. A sensor 85 is mounted on the tilted section 50. A dashed line A-B is shown. An inset shows a detail of the sensor 85, which is a circular component 26 mounted on a base 21, with a lead line 22. A large arrow indicates the rotating direction. An angle θ is shown at the bottom right.

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FIG. 11

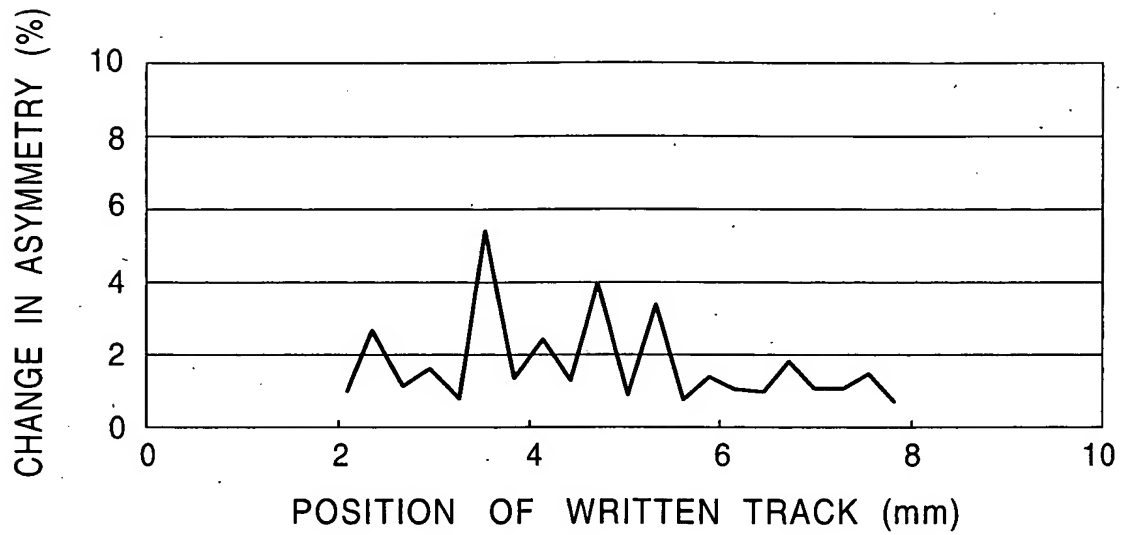


FIG. 12

